10/521417 PCT/PTO 0 5 JAN 2005

STATES PATENT AND TRADEMARK OFFICE

Applicants: Application No.: Date Filed: Intl. Appl. No.:

Anthony Newton

PCT/EP2003/006753

Group Art Unit:

Examiner: Intl. Filing Date:

Title: TRANSMITTER AND RECEIVER GAIN CALIBRATION BY MEANS OF

FEEDBACK IN A TRANSCEIVER

25 June 2003

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner For Patents Arlington, VA 22313

COPIES

SIR:

I.

In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98, the references listed on attached Form PTO/SB/08 and/or subsequently identified herein, are being submitted herewith for consideration by the United States Patent and Trademark Office. Pursuant to the Office waiving the requirement under 37 CFR 1.98 (a)(2)(j) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC §371 after June 30, 2003, copies of the reference are not submitted herewith.

| | a. 🔀 | caused it to be listed; and (iii) all other information or that portion which caused it to be listed, is included herewith. | | | | | | | |
|-------|--|--|--|--|--|--|--|--|--|
| | b. 🗌 | | | | | | | | |
| | | U.S. Serial Number | | U.S. Filing Date | | | | | |
| п. | a. \(\bar{\rm}\) b. \(\bar{\rm}\) c. \(\bar{\rm}\) CROSS The Exarelated | Except as may be indica information are in the En. A concise explanation of is not in the English lang. The following additional REFERENCE TO RELA' aminer is advised that the to the present application. | glish language (concise explanation the relevance of all patents, publicage is as follows: information is provided for the ExTED APPLICATION(S) following co-pending application() | all of the patents, publications or other in not required). ications or other information listed that aminer's consideration: s) contain(s) subject matter that may be lications to the Examiner's attention, | | | | | |
| | Serial N | lo. | Filing Date | Art Unit | | | | | |
| FEES | | | | | | | | | |
| IV. 🛛 | THIS II | within three months of th | DER 37 C.F.R. §1.97(b): (check or ne filing date of a national applica d) (37 C.F.R. §1.97(b)(1)). No fee | tion other than a continued prosecution | | | | | |

| | application under § 1.53(d) (37 C.F.R. §1.97(b)(1)). No fee or statement is required. | | |
|-----|---|------------|-----|
| ь.Г | within three months of the date of entry of the national stage as set forth in § | 1.491 in | aı |
| | international application (37 C.F.R. §1.97(b)(2)). No fee or statement is required. | | |
| c.[| before the mailing date of a first Office Action on the merits (37 C.F.R. §1.97(b)(3) |)). No fee | e o |
| | statement is required. | | |
| a F | hefers the mailing data of a first Office Action after the filing of a request f | or contin | |

10/521417

| v. 🗆 | before t |)). | of any of a Final Office §1.311, or an action that other | e Action under 37 C.F.R. §1.113, a Notice of Allowance wise closes prosecution in the application (See 37 C.F.R. | | | | |
|----------|----------------------|---|--|--|--|--|--|--|
| | a. 🔲 b. 🔲 | No state See the | ement; therefore, charge deposit statement below. No fee is requ | account 503079 the fee set forth in 37 C.F.R. §1.17(p). nired. | | | | |
| VI. 🗌 | on or be 1) 2) | a statem charge o | EING FILED UNDER 37 C.F.R. ment of the issue fee and is account under 37 C.F.R. §1.97(e) as deposit account 503079 the pet | mpanied by the following: provided below; and ition fee set forth in §1.17(p). | | | | |
| VII. | | lersigned each ite Office i no item Office i after ma | n a counterpart foreign applicati of information contained in the n a counterpart foreign applicat aking reasonable inquiry, no ite al designated in 37 C.F.R. 1. | ck only one box, if applicable) the IDS was cited in a communication from a foreign Patent on not more than three months prior to the filing of IDS; or IDS was cited in a communication from a foreign Patent ion, and to knowledge of the person signing the statement mo finformation contained in the IDS was known to any 56(c) more than three months prior to the filing of this | | | | |
| | c. | some of foreign contains foreign informa the IDS applicat inquiry, | f the items of information con Patent Office. As to this informed in the IDS was cited in a cot application not more than three tion, the undersigned hereby sta was cited in a communication ion or, to the knowledge of t no item of information contains | tained in the IDS were cited in a communication from a nation, the undersjned states that each item of information munication from a foreign Patent Office in a counterpart months prior to the filing of this IDS. As to the remaining ites that no item of this remaining information contained in in from a foreign Patent Office in a counterpart foreign the person signing the statement after making reasonable old in the IDS was known to any individual designated in 37 prior to the filling of this statement. | | | | |
| VIII. | PAYMI | Commissioner is hereby authorized to credit or debit Deposit Account 503079 | | | | | | |
| is deter | mined tha | at this ID | S has been filed under the wron | is IDS, he/she is requested to contact the undersigned. If it g rule, the PTO is requested to consider this IDS under the propriate fee to Deposit Account No. 503079. | | | | |
| | | EMICON er 23125 | DUCTOR, INC. | Respectfully submitted, Anjhemy Newton Javid G. Dolefal Attorney for Applicant(s) Reg. No. 41,711 | | | | |
| Enclosu | ıres: | | PTO/SB/08 References Foreign Search Report | Telephone No.: 512.996.6839 Fax No.: 512.996.6853 | | | | |

| OT | 62% | 9 6 | 111 | 10 | U | 5 | 92.7 | 2705 | |
|----|-----|-----|-----|----|---|---|------|------|--|
| | | | | | | | | | |

| DI | | - (.) ((4- | | | | | PAT | (Energy | COUNTY 0 5 5 MAR | 2305 | |
|-------------------------------|---------------|---|---------------|------------|---------------------|--------------------------------|-----------------|---|---|----------------|--|
| Please type Substitute for | | | tris to | | | | | | | | |
| | | | | | | - | | omplete if K | 10 /521 8 | 2 00 | |
| | | | DISCLOSU | | | Application No | | | 1012 N. L. J. C. | | |
| | STATE | MENT B | Y APPLIC | ANT | | Filing Dat First Named In | | ANTHONY NEWTON | | | |
| | | | | | | Group Art U | | ANTHON | THENTON | | |
| tuw as mar | ny sheets as | necessary) | | | | Examiner Na | | | | | |
| Sheet | iy sincers do | | of | TI | _ | Attorney Docket | | SC0978E0 | 3 | | |
| Oncer | | | | | 11.5 | PATENT DOCUME | | | | | |
| Examiner | Cite | LUS | Patent Docu | nent | | of Patentee or Applicar | | Publication Pages, Columns, Lines, Wi | | | |
| Initials* | No. 1 | Number Kind Code ² (if known) | | | | of Cited Document | of Cited | Document D-YYYY | Relevant Passages or Relevant Figures Appear | | |
| /B.J./ | AA | 6,118,811 | | | NAR | UMI | 09-12- | 2000 | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | † | | _ | | | | | | | |
| | ├ | | | | _ | | | | | | |
| | - | | | | - | | _ | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | - | | | | | | | | | | |
| | _ | _ | | | - | | | | | | |
| | | | | _ | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| FOREIGN | PATENT | DOCUM | ENTS | | | | | | | | |
| Examiner | Cite | | Foreign Paten | t Document | | Name of Patentee o | r Date | of | Pages, Columns, Lines, | Т° | |
| Initials* | No. ' | No. 1 Office ³ Number ⁴ Kind Co | | | d Code ² | Applicant of Cited Document | Public Cited | Publication of Cited Document MM-DD-YYYY Where Relevant Pagures | | | |
| | | | | | | | | | | Щ. | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | _ | | | | | | | _ | | | |
| | | _ | | | + | | | | | | |
| | | | | | | | | | | | |
| | | | | | | _ | | | | - | |
| | | | | | | | | | | - | |
| | | | | | | | | | | L | |
| | | | | | | ION PATENT LITER | | | | | |
| Examiner Initials* | No. 1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | | | | | | T ² | |
| /B.J./ | AB | JARWALA et al., "End-to-End Test Strategy for Wireless Systems," IEEE INTERNATIONAL | | | | | | | | | |

Examiner

/Blane Jackson/

Date

¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precode the serial number of the patent document. ⁵ Kind of document by the patent document and the proprietie symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁸ Applicant is to place a check mark here if English Language Translation is attack.